



FENWICK & WEST LLP

A LIMITED LIABILITY PARTNERSHIP

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June 7, 2004

DANIEL R. BROWNSTONE

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DIRECT DIAL 415.875.2358

Chris Blumenthal
Chief Operating Officer and General Counsel
AECHELON TECHNOLOGY, INC.
650 Quarry Road
San Carlos, CA 94070

RE: U.S. Patent Application No. 10/004,901
Title: RENDERING NON-INTERACTIVE THREE
DIMENSIONAL CONTENT
Filed: November 7, 2001
Inventors: David L. Morgan *et al.*
Our Ref.: 22503-05564

Dear Chris:

Enclosed for your records is a copy of the restriction response and amendment that we filed with the U.S. Patent and Trademark Office via facsimile on June 7, 2004 for the above-referenced application.

We will keep you informed of further developments in this application as they arise. Please contact me if you have any questions or comments.

Sincerely,

FENWICK & WEST LLP

Daniel R. Brownstone

DRB:tb
Enclosure

22503/05564/SF/5122534.1

**FENWICK & WEST LLP**

SAN FRANCISCO OFFICE | EMBARCADERO CENTER WEST

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OFFICIAL**FACSIMILE TRANSMISSION****CONFIDENTIAL****DATE:** June 7, 2004**CLIENT-MATTER No.:** 22503-05564

Client Ref. No. (unknown)

To:

| NAME | FAX No. | PHONE No. |
|-------|----------------|-----------|
| USPTO | (703) 872-9306 | |

FROM: Daniel R. Brownstone
Reg. No. 46,581**PHONE:** (415) 875-2358**SENT BY:** Tracie Brooks**PHONE:** (415) 875-2482

NUMBER OF PAGES WITH COVER PAGE: 11

ORIGINAL WILL NOT FOLLOW

MESSAGE:

Application No.: 10/004,901

Filing Date: November 7, 2001

Inventor(s): PoWei Chen *et al.*

Title: RENDERING NON-INTERACTIVE THREE DIMENSIONAL CONTENT

Please See The Attached
RESTRICTION RESPONSE AND AMENDMENT C

A1000/00103/SF/5121030.1

CAUTION - CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE OR THEIR DESIGNEE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION OR COPY OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

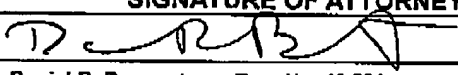
IF YOU DO NOT RECEIVE ALL OF THE PAGES, OR IF THEY ARE NOT CLEAR,**PLEASE CALL Tracie Brooks AT (415) 875-2482 AS SOON AS POSSIBLE**


PAGE 1/12 * RCVD AT 6/7/2004 7:46:10 PM [Eastern Daylight Time] * SVR:USPTO-EFAXF-1/1 * DNIS:8729306 * CSID:+14153950879 * DURATION (mm-ss):04-32

PTO/SB/21 (modified)
 Approved for use through xx/xx/xx, OMB 0651-0031
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

| | | | | | |
|--|--|--|------------------------|-----------------------|------------------------|
| 0001/PTO Rev. 10/95 | | U.S. Department of Commerce Patent and Trademark Office | | Application Number | 10/004,901 |
| TRANSMITTAL FORM (to be used for all correspondence during pendency of filed application) | | | | Filing Date | November 7, 2001 |
| | | | | First Named Inventor | David L. Morgan et al. |
| | | | | Group Art Unit Number | 2697 |
| | | | | Examiner Name | Po Wei Chen |
| Total Number of Pages in This Submission | | 10 | Attorney Docket Number | | 22503-05564 |

| ENCLOSURES (check all that apply) | |
|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input checked="" type="checkbox"/> Deposit Account Authorization <input type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Response to Notice to File Missing Parts <input type="checkbox"/> Assignment & Recordation Cover Sheet <input type="checkbox"/> Declaration <input type="checkbox"/> Power of Attorney <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Cited References <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Request for Correction of Recorded Assignment <input checked="" type="checkbox"/> Amendment C: [7] Pages <input type="checkbox"/> After Final <input type="checkbox"/> Status Request <input type="checkbox"/> Revocation and Substitute Power of Attorney | <input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Letter to Chief Draftsperson <input type="checkbox"/> Formal Drawing(s): [] Sheet(s) of Figure(s) [] <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appendix: [] pages <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| REMARKS: | |

| SIGNATURE OF ATTORNEY OR AGENT | |
|--------------------------------|---|
| Signature: |  |
| Attorney/Reg. No.: | Daniel R. Brownstone, Reg. No. 46,581 |
| Dated: | June 7, 2004 |

| CERTIFICATE OF FACSIMILE TRANSMISSION | |
|--|---|
| I hereby certify that this correspondence, including the enclosures identified above, is being transmitted on the date shown below via facsimile to: Examiner Po Wei Chen, Group Art Unit 2697, Commissioner for Patents, at the facsimile number indicated below. | |
| Signature: |  |
| Typed or Printed Name: | Daniel R. Brownstone |
| Dated: | June 7, 2004 |
| Facsimile Number: | 1-703-872-9308 |

22503/05564/SF/5122535.1

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$5) 55.00

Complete if Known

| | |
|----------------------|------------------------|
| Application Number | 10/004,901 |
| Filing Date | November 7, 2001 |
| First Named Inventor | David L. Morgan et al. |
| Examiner Name | Po Wei Chen |
| Art Unit | 2697 |
| Attorney Docket No. | 22503-05584 |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None
☒ Deposit Account

Deposit Account Number 19-2555

Deposit Account Name Fenwick & West LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments
☒ Charge all required fee(s) or any underpayment of fee(s) due under 37 CFR §1.19 or §1.17 during the pendency of this application.
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1001 | 770 | 2001 | 385 | Utility filing fee | |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |
| SUBTOTAL (1) | | | | | (\$0) 0 |

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims | Independent Claims | Multiple Dependent | (OR # Prev. Paid For) | | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------------|-----------------------|------|--------------|----------------|----------|
| | | | 27 | 35** | | | |
| 27 | 4 | | 0 | 0 | 0 | 9 | 0 |
| | | | 0 | 0 | 0 | 43 | 0 |

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|---|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1202 | 18 | 2202 | 9 | Claims in excess of 20 | |
| 1201 | 86 | 2201 | 43 | Independent claims in excess of 3 | |
| 1203 | 290 | 2203 | 145 | Multiple dependent claim, if not paid | |
| 1204 | 86 | 2204 | 43 | **Reissue independent claims over original patent | |
| 1205 | 18 | 2205 | 9 | **Reissue claims in excess of 20 and over original patent | |
| SUBTOTAL (2) | | | | | (\$0) 0 |

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | 55.00 |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1480 | 130 | 1480 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(g) | |
| 1808 | 180 | 1808 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

SUBTOTAL (3) (\$5) 55.00

SUBMITTED BY

Name (Print/Type) Daniel R. Brownstone

Registration No. (Attorney/Agent) 46,581

Complete (if applicable)

Telephone (415) 875-2358

Signature



Date

June 7, 2004